

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 86-45

AMENDING WATER RECLAMATION REQUIREMENTS FOR:

CITY OF LIVERMORE, WATER RECLAMATION PLANT,
LIVERMORE, ALAMEDA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region (hereinafter called the Board), finds that:

1. The City of Livermore (hereinafter called the discharger and producer) was issued Order No. 85-46 by the Board on April 30, 1985 for production and use of reclaimed wastewaters from its Water Reclamation Plant.
2. The discharge is presently regulated by water reclamation requirements contained in Order No. 85-46 which states:

"A. Reclaimed Wastewater Use Specifications:

- ... 3. The reclaimed water for used on fodder crop and landscape irrigation shall be at all times an adequately disinfected, oxidized water and shall meet the following quality limits at all times:

f. Total Dissolved Solids	250 mg/l maximum
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- ... 6. The Board may revise or add to these specifications at a later time to assure attainment and/or maintenance of Basin Plan groundwater and/or surface water objectives.

B. Reclaimed Wastewater Use Limitations:

- ... 2. The use of reclaimed wastewater shall not cause degradation of groundwaters of the Central Ground Water Basin of the Livermore-Amador Valley suitable for domestic use nor cause ground waters to exceed the following specific water quality objectives more than 10% of the time during one year:

<u>Constituent</u>	<u>Maximum Concentration</u>
Total Dissolved Solids	500 mg/l
Nitrate as Nitrogen	10 mg/l

Where the groundwaters exceed the above concentrations due to natural causes, the producer and users shall not cause further degradation.

... C. Provisions

- ... 2. With the exception of Reclaimed Wastewater Use Specification A.3.f the producer and users shall comply with all requirements of this Order immediately upon adoption. Compliance by the producer with Reclaimed Wastewater Use Specification A.3.f. shall be according to the following time schedule:

<u>Task</u>	<u>Completion Date</u>	<u>Report of Compliance Due</u>
Submit Status Report on Mitigation Plan	June 1, 1985	June 15, 1985
Submit Mitigation Plan	September 1, 1985	September 15, 1985
Submit Status Report on Implementation of Mitigation Plan	March 1, 1986	March 15, 1986
Full Compliance	September 1, 1986	September 15, 1986

The producer shall submit to the Board, on or before each compliance report date, a report detailing the producer's compliance or noncompliance with the specific schedule date and task. If noncompliance is being reported, the reasons for such noncompliance shall be stated, plus an estimate of the date when the producer will be in compliance. The producer shall notify the Board by letter when the producer has returned to compliance with the time schedule.

Upon receipt of the mitigation plan the Executive Office will review and present the plan to the Board for consideration and approval. If the producer achieves full compliance with the Board-approved mitigation plan by the date specified above, an exception to Reclaimed Wastewater Use Specification A.d.f. and other necessary specification will be granted to the producer. If full compliance with the Board-approved mitigation plan is not achieved, all Reclaimed Wastewater Use Specifications and Limitations shall be achieved by the full compliance date shown above.

3. The discharger submitted a proposed Mitigation Plan on October 11, 1985 in fulfillment of Provision C.2 of Order No. 85-46. Following staff review and discussions with the discharger and Zone 7 of the Alameda County Flood Control and Water Conservation District (Zone 7), the discharger submitted a revised Mitigation Plan on February 21, 1986. Staff has reviewed the revised Plan and has consulted with the Zone 7 and considers the Plan satisfactory for a trial project. Due to incomplete water quality data for

the creek proposed for diversion, the Plan should be implemented on a test basis for approximately fifteen months. A final assessment on the Mitigation Plan's effectiveness and appropriate modifications should be made by the Executive Officer at that time.

4. These waste discharge requiremens amend the existing water reclamation requirements in conformance with current state and local policies for protection of surface and ground waters of the State. These projects are considered a minor alteration to land and as such are exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000 et seq.) in accordance with Section 15104, Chapter 3, Title 14, of the California Adminsitrative Code.
5. This Regional Board has notified the discharger and interested agencies and persons of its intent to amend water reclamation requirements for the proposed uses.
6. This Board at a public meeting heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, that the City of Livermore, in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, shall comply with the following:

1. The discharger shall implement all portions of its Mitigation Plan submitted on October 11, 1985 as revised on February 21, 1986, in compliance with Provision C.2 of Order No. 85-46 according to the following time schedule and tasks:

<u>Task</u>	<u>Completion Date</u>	<u>Report of Compliance Due</u>
a. Submit Water Quality Monitoring Program	July 30, 1986	July 30, 1986
b. Install Creek Diversion	October 1, 1986	October 15, 1986
c. Begin Monitoring	October 1, 1986	October 15, 1986
d. Submit Report on Effectiveness of and Modifications to Mitigation Plan	February 1, 1988	February 15, 1988
e. Implement Final Mitigation Plan/Full Compliance	April 1, 1988	April 15, 1988

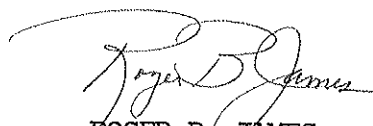
The producer shall submit to the Board, on or before each compliance report date, a report detailing the producer's compliance or noncompliance with the sepcific schedule date and task. If noncompliance is being reported, the reasons for such noncompliance shall be stated, plus an estimate of the date when the producer will be in compliance. The producer shall notify the Board by letter when the producer has returned to compliance with the time schedule.

2. The Report required in Task d above shall evaluate all water quality

monitoring data required in Tasks a and c above and any other pertinent information as may be specified by the Executive Officer. The Report shall also specify modifications to the Mitigation Plan. The Executive Officer will review the Report for satisfactory compliance with Order No. 85-46 as amended and he will require further modifications as appropriate. The Executive Officer may consult with the Zone 7 of the Alameda County Flood Control and Water Conservation District on the Report.

If the discharger achieves full compliance as required in Task e above, an exception to Reclaimed Wastewater Use Specification A.3.f. of Order No. 85-46 and other necessary specifications will be granted to the producer. If full compliance with Task e above is not achieved, all Reclaimed Wastewater Use Specifications and Limitations of Order No. 85-46 shall be achieved by the full compliance date shown in Task e above and the Executive Officer will report to the Board on this matter.

I, Roger B. James, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region on June 18, 1986.


ROGER B. JAMES
Executive Officer